

JC18 Rec'd PCT/PTO 01 AUG 2008

10/44159

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By Express Mail #EV295524791US

Attorney Docket # 5367-191PUS

Patent

IN THE UNITED STATES PATENT AND TRADEMARK OFFICE

In re National Phase PCT Application of

Peter STAUSS et al.

Int'l PCT Appln. No.: PCT/DE2004/000121

Int'l Filing Date: 27 January 2004

For: Thin-Film Semiconductor
Component and Production
Method for said Component

Check box if applicable:

☐ DUPLICATE

Commissioner for Patents
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Alexandria, VA 22313-1450

INFORMATION DISCLOSURE STATEMENT

S I R:

In compliance with the duty of disclosure under 37 C.F.R. § 1.56 and in accordance with the practice under 37 C.F.R. §§ 1.97 and 1.98, the Examiner's attention is directed to the documents listed on the enclosed Form PTO/SB/08a. Copies of the listed non-U.S. documents are also enclosed.

USP 6,559,075 corresponds to DE 196 40 594 B1.

USP 6,181,855 corresponds to DE 195 46 443 A1.

USP 6,135,645 corresponds to DE 197 06 279 A1.

DE 4 324 318 corresponds to WO 95/03628.

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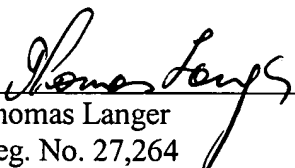
It is respectfully requested that the above information be considered by the Examiner and that the copy of the enclosed Form PTO/SB/08a be returned indicating that such information has been considered.

In accordance with 37 C.F.R §§1.97(g) and (h), the filing of this Information Disclosure Statement should not be construed as a representation that a search has been made or that information cited is, or is considered to be, material to patentability as defined in §1.56(b), or that any cited document listed or attached is (or constitutes) prior art. Unless otherwise indicated, the date of publication indicated for an item is taken from the face of the item and Applicant(s) reserve(s) the right to prove that the date of publication is in fact different.

If any fees or charges are deemed required at this time in connection with the application, the same may be charged to our Patent and Trademark Office Deposit Account No. 03-2412.

Respectfully submitted,
COHEN, PONTANI, LIEBERMAN & PAVANE

By:


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Dated: August 1, 2005

10/5441

Substitute for Form 1449/PTO		Complete if Known	
INFORMATION DISCLOSURE STATEMENT BY APPLICANT (Use as many sheets as necessary)		Application Number	
		Filing Date	
		First Named Inventor	Peter STAUSS
		Art Unit	
		Examiner Name	
Sheet 1 of 2	Attorney Docket Number	5367-191PUS	

U.S. PATENT DOCUMENTS					
Examiner Initials*	Cite No. ¹	Document Number	Publication Date MM-DD-YYYY	Name of Patentee or Applicant of Cited Document	Pages, Columns, Lines, Where Relevant Passages or Relevant Figures Appear
		Number-Kind-Code ² (if known)			
		US-4,749,840 A	06/07/1988	Piwczyk	
		US-6,136,141 A	10/24/2000	Akkashian et al.	
		US-5,326,424 A	07/05/1994	Doll et al.	
		US-6,365,429	04/02/02	Kneissl et al.	
		US-5,625,202	04/29/1997	Chai	
		US-6,111,276	08/29/2000	Mauk	
		US-6,169,298 B1	01/02/2001	Lin et al.	
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		US-6,559,075 B1	05/06/2003	Kelly et al.	
		US-6,181,855 B1	01/30/2001	Richter et al.	
		US-5,998,291	12/07/1999	Bakhit et al.	
		US-2002/0102830	08/01/2002	Ishida	
		US-6,135,645	10/24/2000	Grötsch	
		US-5,300,756	04/05/1994	Cordingley	
		US-6,071,795	06/06/2000	Cheung et al.	

FOREIGN PATENT DOCUMENTS						
Examiner Initials*	Cite No. ¹	Foreign Patent Document	Publication Date MM-DD-YYYY	Name of Patentee or Applicant of Cited Document	Pages, Columns, Lines, Where Relevant Passages	T ⁶
		Country Code ³ Number ⁴ Kind- Code ⁵ (if known)				
		WO 98/14986	04/09/1998	Ambacher		
		JP 2000 196197	11/17/2000	Xerox Corp.		Abstract
		EP 0 247 331 A	12/02/1987	IBM		
		DE 100 56 645 A1	09/13/2001	Dadgar		
		DE 196 40 594 A1	04/02/1998	Siemens AG		
		DE 195 46 443 A1	06/19/1997	Richter et al.		
		WO 95/03628	02/02/1995	Karg		
		DE 43 24 318 C1	01/12/1995	Siemens AG		
		DE 198 21 544 A1	12/16/1999	Lorenzen et al.		Abstract
		DE 197 06 279 A1	08/20/1998	Siemens AG		
Examiner Signature		Date Considered				

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		First Named Inventor	Peter STAUSS
		Art Unit	
		Examiner Name	
Sheet 2 of 2	Attorney Docket Number	5367-191PUS	

NON PATENT LITERATURE DOCUMENTS			
Examiner Initials*	Cite No. ¹	Include name of the author (in CAPITAL LETTERS), title of the article (when appropriate), title of the item (book, magazine, journal, serial, symposium, catalog, etc.), date, page(s), volume-issue number(s), publisher, city and/or country where published.	T ²
		Wong et al., "Structural and Optical Quality of GaN/Metal/ SI Heterostructures Fabricated by Excimer Laser Lift-Off", Applied Physics Letters, American Institute of Physics, New York, Vol.. 75, No. 13, September 1999	
		Toet et al., "Thin-Film Transistors Fabricated in Printed Silicon", Japanese Journal of Applied Physics", Vol. 38, No. 10A, pp. L1149 -L1152, October 1999	
		Angelis, et al., "Electrical and Noise Properties of Thin-Film Transistors on Very Thin Excimer Laser Annealed Polycrystalline Silicone Films", Applied Physics Letters, American Institute of Physics, New York, Vol.. 74, No. 24, pp. 3684 - 3686, June 1999	
		L. Mariucci et al., "Lateral growth control in excimer laser crystallized polysilicon", Thin Solid Films, Vol. 337, pp. 137-142, 1999	
		C.T. Angelis, et al., "Effect of excimer laser annealing on the structural and electrical properties of polycrystalline silicon thin-film transistors", Journal of Applied Physics, Vol. 86, No. 8, pp. 4600-4606, October 1999	
		Yong-Feng Lu et al., "Excimer-Laser Removal of SiO ₂ Patterns from GaAs Substrates", Jpn. Journal of Applied Physics, Vol. 33, No. 3A, Part 2, pp. L324-L327	
		M.K. Kelly, et al., "Optical patterning of GaN films", Applied Physics Letters ISSN 0003-6951, Vol. 69, No. 12, pp. 1749-1751, 1996	
		Laser Beam Homogenizer, Laser-Laboratorium Gottingen e.v., Technisches Datenblatt, 1995	
		I. Schnitzer et al., "30% external quantum efficiency from surface textured, thin-film-light-emitting diodes", Appl. Phys. Lett. Vol. 63, No. 16, pp. 2174-2176, October 1993	

Examiner Signature	Date Considered
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*EXAMINER: Initial if reference considered, whether or not citation is in conformance with MPEP 609. Draw line through citation if not in conformance and not considered. Include copy of this form with next communication to applicant. ¹ Applicant's unique citation designation number (optional). ² See Kinds Codes of USPTO Patent Documents at www.uspto.gov or MPEP 901.04. ³ Enter Office that issued the document, by the two-letter code (WIPO Standard ST.3). ⁴ For Japanese patent documents, the indication of the year of the reign of the Emperor must precede the serial number of the patent document. ⁵ Kind of document by the appropriate symbols as indicated on the document under WIPO Standard ST. 16 if possible. ⁶ Applicant is to place a check mark here if English language Translation is attached.

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